

CLAIMS

~~sub~~
~~1~~
We claim:

1. A fish luring system for luring fish to a lure attached to an end of a fishing line, said system comprising:
 - a fishing pole having a rod portion and a handle portion;
 - a plurality of eyelets being mounted on said rod portion; and
 - a vibrating assembly for vibrating said rod portion of said fishing pole, said vibrating assembly being mountable to said fishing pole.
2. The fish luring system of claim 1, wherein said rod portion has a first end and a second end, said second end of said rod portion having a channel extending into said rod portion.
3. The fish luring system of claim 2, wherein said handle portion is mounted on said second end of said rod portion, said handle portion having an interior with an open end extending into said interior of said handle portion;
4. The fish luring system of claim 1, additionally including a protruding member for selectively supporting a finger of a user, said protruding member extending away from a peripheral wall of said handle portion.
5. The fish luring system of claim 4, wherein said protruding member has a width tapering from said handle portion toward an end of said protruding member.

6. The fish luring system of claim 3, additionally including a cap for selectively closing said open end of said handle portion, said cap having an inner surface.

7. The fish luring system of claim 6, wherein said inner surface of said cap is threadedly coupled to an outer surface of said handle portion adjacent to said open end of said handle portion.

8. The fish luring system of claim 1, wherein said vibrating assembly includes:

a motor adapted for rotational movement, said motor being mounted in an interior of said handle portion;

a motor shaft being rotatably coupled to and extending from said motor toward a first end of said rod portion, said motor shaft being positioned in a channel extending longitudinally in said rod portion; and

a cam being formed on an end of said motor shaft for selectively engaging an inner surface of said channel of said rod portion, wherein rotational movement of said motor shaft by said motor causes said cam to selectively engage said inner surface and vibrate said first end of said rod portion.

9. The fish luring system of claim 8, wherein said end of said motor shaft mounted on said cam being positioned generally adjacent to a central portion of said cam such that said cam travels in an eccentric circle when rotated by said motor shaft, wherein said cam causes said first end of said rod portion to vibrate, wherein vibration of said first end of said rod portion vibrates the fishing line and an attached lure.

10043518-01102

10. The fish luring system of claim 8, additionally including a power supply for selectively providing power to said motor, said power supply being mounted in said interior of said handle portion, a cap for covering an open end of said handle portion.

11. The fish luring system of claim 10, additionally including a biasing member for selectively biasing said power supply away from an interior of said cap, said biasing member being attached to a bottom surface of said cap and positioned generally between said cap and said power supply.

12. The fish luring system of claim 8, additionally including a switch for selectively controlling said motor, said switch being depressibly mounted on a protruding portion extending away from said handle portion, said switch being electrically connected to said motor.

13. The fish luring system of claim 1, wherein said vibrating assembly includes:

a vibrating means adapted for vibrating said fishing pole, said vibrating means being mounted in an interior of said handle portion of said fishing pole;

14. The fish luring system of claim 13, additionally including a power supply for selectively providing power to said vibrating means, said power supply being mounted in said interior of said handle portion.

15. The fish luring system of claim 1, wherein said vibrating assembly includes:

a vibrating means adapted for vibrating said fishing pole, said vibrating means being mounted within a housing, said housing being removably couplable to said rod portion of said fishing pole.

16. The fish luring system of claim 15, additionally including a power supply for selectively providing power to said vibrating means, said power supply being mounted in said housing.

17. The fish luring system of claim 15, where in said housing of has a plurality of mounting portions, each of said mounting portions selectively coupling to said rod portion of said fishing pole, said mounting portions being for transferring vibrations from said vibrating means to said rod portion of said fishing pole.

18. The fish luring system of claim 16, wherein said vibrating assembly includes:

a switch being operationally coupled between said vibrating means and said power supply, said switch being coupled to said handle portion of said fishing pole, said switch being for selectively controlling power from said power supply to said vibrating means when said switch is actuated by a user.

19. The fish luring system of claim 1, wherein said rod comprises a graphite rod.

20. A fish luring system for luring fish to a lure attached to an end of a fishing line, said system comprising:

a fishing pole having a rod portion and a handle portion, said rod portion having a first end and a second end, said second end of

said rod portion having a channel extending into said rod portion, said channel extending along a longitudinal axis of said rod portion;

said handle portion being mounted on said second end of said rod portion, said handle portion having an interior with an open end extending into said interior of said handle portion;

said interior of said handle being in communication with said channel extending through said rod portion of said fishing pole;

a protruding member for selectively supporting a finger of a user, said protruding member extending away from a peripheral wall of said handle portion;

said protruding member having a width tapering from said handle portion toward an end of said protruding member;

a cap for selectively closing said open end of said handle portion, said cap having an inner surface;

said inner surface of said cap being threadedly coupled to an outer surface of said handle portion adjacent to said open end of said handle portion;

a plurality of eyelets being mounted on said rod portion, each of said eyelets being spaced apart from each other, each of said eyelet being in registration with each of the other;

a vibrating assembly for vibrating said fishing pole, said vibrating assembly including:

a motor adapted for rotational movement, said motor being mounted in said interior of said handle portion;

a motor shaft being rotatably coupled to and extending from said motor toward said first end of said rod portion, said motor shaft being elongated and positioned in said channel in said rod portion;

said motor shaft comprising a substantially rigid material;

2011-01-18 10:04:35

a cam being formed on an end of said motor shaft for selectively engaging an inner surface of said channel of said rod portion of said fishing pole;

said end of said motor shaft mounted on said cam being positioned generally adjacent to a central portion of said cam such that said cam travels in an eccentric circle when rotated by said motor shaft, wherein said cam selectively engages said inner surface of said channel in said rod portion of said fishing rod, wherein said cam causes said first end of said rod portion to vibrate, wherein vibration of said first end of said rod portion vibrates the fishing line and an attached lure;

said cam comprising a substantially rigid material;

a power supply for selectively providing power to said motor, said power supply being mounted in said interior of said handle portion, said power supply being electrically connected to said motor;

a biasing member for selectively biasing said power supply away from an interior of said cap, said biasing member being attached to a bottom surface of said cap and positioned generally between said cap and said power supply; and

a switch for selectively controlling said motor, said switch being depressibly mounted on said protruding portion, said switch being electrically connected to said motor.